ABSTRACT

By reducing an organosilane represented by the formula (1),

$$SiX_nR_{4-n} \qquad (1)$$
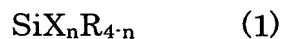
5   (wherein X represents a halogen or alkoxide, n represents an integer of 1-3, and R represents an alkyl group or aryl group), there is produced a corresponding organosilane represented by the formula (2),

$$SiH_nR_{4-n} \qquad (2)$$
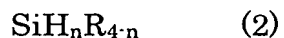
(wherein n represents an integer of 1-3, and R represents an alkyl group or

10   aryl group). In this production method, an aromatic hydrocarbon series organic solvent is used as a reaction solvent, and aluminum lithium hydride is used as a hydrogenating agent.